

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/604,943A
Source: 1 Fw/b
Date Processed by STIC: 9/20/06

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IFW16

RAW SEQUENCE LISTING

DATE: 09/20/2006

PATENT APPLICATION: US/10/604,943A

TIME: 10:36:42

Input Set : F:\ReplacementSeqList.txt
 Output Set: N:\CRF4\09192006\J604943A.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD
 5 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL VACCINIA
 REGULATORY
 6 GENES AND USES THEREOF
 8 <130> FILE REFERENCE: 55027
 10 <140> CURRENT APPLICATION NUMBER: 10/604,943A
 C--> 11 <141> CURRENT FILING DATE: 2003-08-28
 13 <160> NUMBER OF SEQ ID NOS: 3760
 15 <170> SOFTWARE: PatentIn version 3.3
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 123
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Vaccinia Virus
 22 <400> SEQUENCE: 1
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 27 ggt 123
 30 <210> SEQ ID NO: 2
 31 <211> LENGTH: 124
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Vaccinia Virus
 35 <400> SEQUENCE: 2
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 38 aaaatattaa acctctttct gatggagtctg taaaaaaagtt ttatctcttt ctctcttcga 120
 40 tgg 124
 43 <210> SEQ ID NO: 3
 44 <211> LENGTH: 124
 45 <212> TYPE: DNA
 46 <213> ORGANISM: Vaccinia Virus
 48 <400> SEQUENCE: 3
 49 acctctttct gatggagtctg taaaaaaagtt ttatctcttt ctctcttcga tggctctcaca 60
 51 aaaatattaa acctctttct gatggagtctg taaaaaaagtt ttatctcttt ctctcttcga 120
 53 tgg 124
 56 <210> SEQ ID NO: 4
 57 <211> LENGTH: 124
 58 <212> TYPE: DNA
 59 <213> ORGANISM: Vaccinia Virus
 61 <400> SEQUENCE: 4
 62 acctctttct gatggagtctg taaaaaaagtt ttatctcttt ctctcttcga tggctctcaca 60
 64 aaaatattaa acctctttct gatggagtctg taaaaaaagtt ttatctcttt ctctcttcga 120
 66 tgg 124
 69 <210> SEQ ID NO: 5
 70 <211> LENGTH: 124
 71 <212> TYPE: DNA

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72 <213> ORGANISM: Vaccinia Virus
74 <400> SEQUENCE: 5
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77 aaaatattaa acctcttct gatggagtgc taaaaaaagtt ttatctctt ctctcttcga 120
79 tggt 124
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 124
84 <212> TYPE: DNA
85 <213> ORGANISM: Vaccinia Virus
87 <400> SEQUENCE: 6
88 acctcttct gatggagtgc taaaaaaagtt ttatctctt ctctcttcga tggctcaca 60
90 aaaatattaa acctcttct gatggagtgc taaaaaaagtt ttatctctt ctctcttcga 120
92 tggt 124
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 124
97 <212> TYPE: DNA
98 <213> ORGANISM: Vaccinia Virus
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103 aaaatattaa acctcttct gatggagtgc taaaaaaagtt ttatctctt ctctcttcga 120
105 tggt 124
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 124
110 <212> TYPE: DNA
111 <213> ORGANISM: Vaccinia Virus
113 <400> SEQUENCE: 8
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116 aaaatattaa acctcttct gatggagtgc taaaaaaagtt ttatctctt ctctcttcga 120
118 tggt 124
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 124
123 <212> TYPE: DNA
124 <213> ORGANISM: Vaccinia Virus
126 <400> SEQUENCE: 9
127 acctcttct gatggagtgc taaaaaaagtt ttatctctt ctctcttcga tggctcaca 60
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134 <210> SEQ ID NO: 10
135 <211> LENGTH: 124
136 <212> TYPE: DNA
137 <213> ORGANISM: Vaccinia Virus
139 <400> SEQUENCE: 10
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144 tggt 124
147 <210> SEQ ID NO: 11
148 <211> LENGTH: 124
149 <212> TYPE: DNA
150 <213> ORGANISM: Vaccinia Virus

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Input Set : F:\ReplacementSeqList.txt
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 157 tggt 124
 160 <210> SEQ ID NO: 12
 161 <211> LENGTH: 122
 162 <212> TYPE: DNA
 163 <213> ORGANISM: Vaccinia Virus
 165 <400> SEQUENCE: 12
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 168 aatattaaac ctcttctga tggagtcgt aaaaagttt atctcttct ctcttcgatg 120
 170 gt 122
 173 <210> SEQ ID NO: 13
 174 <211> LENGTH: 100
 175 <212> TYPE: DNA
 176 <213> ORGANISM: Vaccinia Virus
 178 <400> SEQUENCE: 13
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 181 cctcttctg atggagtcgt aaaaagttt tatctcttc 100
 184 <210> SEQ ID NO: 14
 185 <211> LENGTH: 100
 186 <212> TYPE: DNA
 187 <213> ORGANISM: Vaccinia Virus
 189 <400> SEQUENCE: 14
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 192 cctcttctg atggagtcgt aaaaagttt tatctcttc 100
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 196 <211> LENGTH: 101
 197 <212> TYPE: DNA
 198 <213> ORGANISM: Vaccinia Virus
 200 <400> SEQUENCE: 15
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 206 <210> SEQ ID NO: 16
 207 <211> LENGTH: 115
 208 <212> TYPE: DNA
 209 <213> ORGANISM: Vaccinia Virus
 211 <400> SEQUENCE: 16
 212 gatgggtctca taaaaaaagt ttacaaaaa tattttatt ctctttctt ctttgatgg 60
 214 ctcataaaaaa aagtttaca aaaatatttt tattctctt ctctcttga tggc 115
 217 <210> SEQ ID NO: 17
 218 <211> LENGTH: 96
 219 <212> TYPE: DNA
 220 <213> ORGANISM: Vaccinia Virus
 222 <400> SEQUENCE: 17
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 225 ctctttctga tggagtcgt aaaaagttt atctct 96
 228 <210> SEQ ID NO: 18
 229 <211> LENGTH: 130

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230 <212> TYPE: DNA
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233 <400> SEQUENCE: 18
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236 acaaaaaatataaacctctt tctgatggag tcgtaaaaaa gtttatctc tttctcctt 120
238 ctcacaaaaa 130
241 <210> SEQ ID NO: 19
242 <211> LENGTH: 130
243 <212> TYPE: DNA
244 <213> ORGANISM: Vaccinia Virus
246 <400> SEQUENCE: 19
247 ttaaacctct ttctgatgga gtcgtaaaaa agtttatct ctttctcctt cgatggctc 60
249 acaaaaaatataaacctctt tctgatggag tcgtaaaaaa gtttatctc tttctcctt 120
251 ctcacaaaaa 130
254 <210> SEQ ID NO: 20
255 <211> LENGTH: 91
256 <212> TYPE: DNA
257 <213> ORGANISM: Vaccinia Virus
259 <400> SEQUENCE: 20
260 ttttcttg gtacaaaatt tcacacaagt ttttatacag acaaattctt gtccatatat 60
262 tttaaaacat tgactttgt actaagaaaa a 91
265 <210> SEQ ID NO: 21
266 <211> LENGTH: 96
267 <212> TYPE: DNA
268 <213> ORGANISM: Vaccinia Virus
270 <400> SEQUENCE: 21
271 agagataaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc 60
273 gaaggagact ccatcagaaa gaggttaat atttt 96
276 <210> SEQ ID NO: 22
277 <211> LENGTH: 70
278 <212> TYPE: DNA
279 <213> ORGANISM: Vaccinia Virus
281 <400> SEQUENCE: 22
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284 atattttgt 70
287 <210> SEQ ID NO: 23
288 <211> LENGTH: 70
289 <212> TYPE: DNA
290 <213> ORGANISM: Vaccinia Virus
292 <400> SEQUENCE: 23
293 ataaaaatata ttgtaaaaa cttttttat gagaccatca aagagagaaa gagaataaaa 60
295 atattttgt 70
298 <210> SEQ ID NO: 24
299 <211> LENGTH: 61
300 <212> TYPE: DNA
301 <213> ORGANISM: Vaccinia Virus
303 <400> SEQUENCE: 24
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306 t 61

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Input Set : F:\ReplacementSeqList.txt
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 314 <400> SEQUENCE: 25
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 317 agagataaaa cttttttacg actccatcag aaagaggttt aatattttg tgagaccatc 120
 319 gaagagag 128
 322 <210> SEQ ID NO: 26
 323 <211> LENGTH: 128
 324 <212> TYPE: DNA
 325 <213> ORGANISM: Vaccinia Virus
 327 <400> SEQUENCE: 26
 328 cttttttacg actccatcag aaagaggttt aatattttg tgagaccatc gaagagagaa 60
 330 agagataaaa cttttttacg actccatcag aaagaggttt aatattttg tgagaccatc 120
 332 gaagagag 128
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 336 <211> LENGTH: 128
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 338 <213> ORGANISM: Vaccinia Virus
 340 <400> SEQUENCE: 27
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 345 gaagagag 128
 348 <210> SEQ ID NO: 28
 349 <211> LENGTH: 128
 350 <212> TYPE: DNA
 351 <213> ORGANISM: Vaccinia Virus
 353 <400> SEQUENCE: 28
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 356 agagataaaa cttttttacg actccatcag aaagaggttt aatattttg tgagaccatc 120
 358 gaagagag 128
 361 <210> SEQ ID NO: 29
 362 <211> LENGTH: 128
 363 <212> TYPE: DNA
 364 <213> ORGANISM: Vaccinia Virus
 366 <400> SEQUENCE: 29
 367 cttttttacg actccatcag aaagaggttt aatattttg tgagaccatc gaagagagaa 60
 369 agagataaaa cttttttacg actccatcag aaagaggttt aatattttg tgagaccatc 120
 371 gaagagag 128
 374 <210> SEQ ID NO: 30
 375 <211> LENGTH: 128
 376 <212> TYPE: DNA
 377 <213> ORGANISM: Vaccinia Virus
 379 <400> SEQUENCE: 30
 380 cttttttacg actccatcag aaagaggttt aatattttg tgagaccatc gaagagagaa 60
 382 agagataaaa cttttttacg actccatcag aaagaggttt aatattttg tgagaccatc 120
 384 gaagagag 128
 387 <210> SEQ ID NO: 31

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/604,943A

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TIME: 10:36:43

Input Set : F:\ReplacementSeqList.txt
Output Set: N:\CRF4\09192006\J604943A.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date